

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
1280.00020SERIAL NO.
unassignedLIST OF PRIOR ART CITED BY APPLICANT
(Use several sheets if necessary)

APPLICANT: Paul W. Dent

FILING DATE
April 6, 1998

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILED DATE IF APPROPRIATE
88	AA	5 0 6 0 2 6 6	10/91	Dent			
	AB	5 0 9 1 9 4 2	2/92	Dent			
	AC	5 1 4 8 4 8 5	9/92	Dent			
	AD	5 2 8 2 2 5 0	1/94	Dent et al			
	AE	5 3 9 0 2 4 5	2/95	Dent et al			
	AF	5 5 3 9 7 3 0	7/96	Dent			
	AG	5 5 4 8 8 1 3	8/96	Charas et al			
	AH	5 5 5 5 2 5 7	9/96	Dent			
	AI	5 5 5 9 8 8 6	9/96	Dent et al			
	AJ	5 5 6 6 1 6 8	10/96	Dent			
	AK	5 5 6 8 0 8 8	10/96	Dent et al			
	AL	5 5 7 4 9 6 7	11/96	Dent et al			
	AM	5 5 9 4 9 4 1	1/97	Dent			
	AN	5 6 1 9 2 1 0	4/97	Dent			
	AO	5 6 1 9 5 0 3	4/97	Dent			
88	AP	5 6 3 8 0 2 4	6/97	Dent et al			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AQ							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
--	----	--

EXAMINER

815 V. E. NGUYEN

DATE CONSIDERED

9/16/09 4/12/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO. 1280.00020

SERIAL NO. 09/055,490
10/007244**LIST OF PRIOR ART CITED BY APPLICANT**
(Use several sheets if necessary)

APPLICANT: Paul W. Dent

FILING DATE: April 6, 1998

GROUP: 2731

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,708,716	1/13/98	Tisdale et al.			
	AB	5,506,904	4/9/96	Sheldrick et al.			
	AC	5,132,694	7/21/92	Sreenivas			
	AD	4,882,588	11/21/89	Renshaw et al.			
	AE	4,831,619	5/16/89	Rosen			
	AF	4,105,973	8/8/78	Arnold et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AG	EP 0 543 644	5/26/93	EPO				
	AH	GB 2 316 838	3/4/98	UK				
	AI	EP 0 767 555	4/9/97	EPO				
	AJ	EP 0 484 662	5/13/92	EPO				
	AK	WO 93/09614	5/13/93	WIPO				
	AL	EP 0 639 035	2/15/95	EPO				
	AM	FR 2 751 494	1/23/98	France				
	AN	FR 2 728 366	6/21/96	France				
	AO	EP 0 624 008	11/9/94	EPO				
	AP	EP 0 420 739	4/3/91	EPO				
	AQ	EP 0 803 930	10/29/97	EPO				

EXAMINER

DATE CONSIDERED

4/12/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Notice of References Cited

Application/Control No.

09/055,490

Examiner

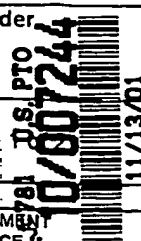
Steven HD Nguyen

Applicant(s)/Patent Under Reexamination

Art Unit

2664

Page



U.S. PATENT DOCUMENTS

*		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	DOCUMENT SOURCE	
							APS	OTHER
<input checked="" type="checkbox"/>	A	5648784	Feb. 1996	Benedicto Ruiz	342	373	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	B	5134417	Jun. 1990	Thompson	342	373	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	C	5790070	May. 1997	Natarajan	342	354	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	D	5825762	Sep. 1996	Kamin	342	373	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	E	5115248	Sep. 1990	Roederer	342	373	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	F	5258767	Mar. 1992	Nomoto	343	781	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	G	5977907	Feb. 1998	Gross	342	354	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	H	5563606	Oct. 1994	Wang	342	354	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	I	5373299	May. 1993	Ozaki	342	373	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	J	5812089	Dec. 1996	Locke	342	373	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	K	5548295	Feb. 1995	Lo Forti	342	373	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	L	6104343	Jan. 1998	Brookner	342	373	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	M	5754139	Oct. 1996	Turcotte	342	373	<input checked="" type="checkbox"/>	<input type="checkbox"/>

FOREIGN PATENT DOCUMENTS

*		DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS	DOCUMENT SOURCE	
								APS	OTHER
<input checked="" type="checkbox"/>	N	EP0474977	Mar. 1992		Young	--	--	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	O							<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	P							<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Q							<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	R							<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	S							<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	T							<input type="checkbox"/>	<input type="checkbox"/>

NON-PATENT DOCUMENTS

*		DOCUMENT (Including Author, Title Date, Source, and Pertinent Pages)	DOCUMENT SOURCE	
			APS	OTHER
<input type="checkbox"/>	U		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	V		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	W		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	X		<input type="checkbox"/>	<input type="checkbox"/>

*A copy of this reference is not being furnished with this Office action. (See Manual of Patent Examining Procedure, Section 707.05(a).)

**APS encompasses any electronic search i.e. text, image, and Commercial Databases.

U.S. Patent and Trademark Office

PTO-892 (Rev. 03-98)

Notice of References Cited

Part of Paper No. 7

4/12/05

Notice of References Cited

Application/Control No.

09/055,490

Examiner

Steven HD Nguyen

Applicant(s)/Patent Under
Reexamination
d

Art Unit

2664

Page 2 of 2

U.S. PATENT DOCUMENTS

*		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	DOCUMENT SOURCE **	
							APS	OTHER
<input checked="" type="checkbox"/>	A	4837580	May. 1987	Frazita ✓	342	372	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	B	5734349	Jan. 1996	Lenormand et al. ✓	342	373	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	C	4962383	Nov. 1984	Tresselt ✓	343	700	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	D						<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	E						<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	F						<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	G						<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	H						<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	I						<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	J						<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	K						<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	L						<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	M						<input type="checkbox"/>	<input type="checkbox"/>

FOREIGN PATENT DOCUMENTS

*		DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS	DOCUMENT SOURCE **	
								APS	OTHER
<input type="checkbox"/>	N							<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	O							<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	P							<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Q							<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	R							<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	S							<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	T							<input type="checkbox"/>	<input type="checkbox"/>

NON-PATENT DOCUMENTS

*		DOCUMENT (Including Author, Title Date, Source, and Pertinent Pages)	DOCUMENT SOURCE **	
			APS	OTHER
<input type="checkbox"/>	U		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	V		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	W		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	X		<input type="checkbox"/>	<input type="checkbox"/>

*A copy of this reference is not being furnished with this Office action. (See Manual of Patent Examining Procedure, Section 707.05(a).)

**APS encompasses any electronic search i.e. text, image, and Commercial Databases.

U.S. Patent and Trademark Office
PTO-892 (Rev. 03-98)

Notice of References Cited

Part of Paper No. 7

8/12/05

4/12/05

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

☒ **BLACK BORDERS**

☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**

☐ **FADED TEXT OR DRAWING**

☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**

☐ **SKEWED/SLANTED IMAGES**

☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**

☐ **GRAY SCALE DOCUMENTS**

☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**

☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**

☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.